Amendment in Response to Non-Final Office Action Under 37 C.F.R. 1.111 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: April 6, 2010 Electronic Signature for James F. Kamp: /James F. Kamp/ Docket No.: 66174-0006

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Allen Rosenspire et al.

Application No.: 10/585,677 Confirmation No.: 4698

Filed: June 7, 2004 Art Unit: 1651

For: METHODS AND APPARATUS FOR

CONVERSION OF EUKARYOTIC CELLS BY APPLICATION OF ELECTRIC AND

MAGNETIC FIELDS

Examiner: S. E. Fernandez

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated October 6, 2009, please amend the aboveidentified U.S. patent application as follows:

A Complete Listing of Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.